

ABSTRACT

A method for controlling a refrigerator having a variable speed compressor and at least two compartments (FR, FZ) cooled to respective temperatures and comprising sensor devices (T_R , T_Z) for generating control signal responsive to cooling demands of the respective compartments comprises the step of providing the control system with a signal indicative of the total cooling demand on the basis of the sum of each compartment cooling demand, such signal being used to drive the variable speed compressor according to said total cooling demand.